



CONSUMER PRODUCTS SERVICES DIVISION

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO LTD

Technical Report: (8519)060-0483(A)

March 11, 2019

Date Received: March 01, 2019

Page 1 of 4

GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO
LTD
LAIMEI INDUSTRIAL DISTRICT
CHENGHAI, SHANTOU
SHANTOU, GUANGDONG
CHINA

Sample Description: 1:18 AUTO SPEED UP CAR ASST

1.) A
2.) B
3.) C
4.) D

Vendor: N/A
Manufacturer: N/A

Sample Size: 12
Style No(s): RC18-16AA/RC18-
15AA/3429/3903
(3810/3912)

Buyer: N/A
Labeled Age Grade: 6+
Appropriate Age Grade: NOT REQUESTED
Client Specified Age Grade: NOT SPECIFIED

SKN/SKU No.: N/A
PO No.: N/A
Ref #: N/A
Country of Origin: CHINA

Tested Age Grade: OVER 6 YEARS OF AGE
UPC Code: 4895181838100

Assortment No.: N/A

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The cadmium content requirement of the European Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 23 (amended up to EU No. 2016/217).

BUREAU VERITAS SHENZHEN CO.,LTD

Choy Hon Kwong, Adams
Senior Manager
Analytical Department

AC/su



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Technical Report: **(8519)060-0483(A)**

March 11, 2019

Page 2 of 4

RESULTS:

CADMIUM CONTENT (European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23)

Category:				Plastics			
Element:				Cadmium			
Test Method				BS EN 1122: 2001, Method B			
Maximum Allowable Limit:				100 mg/kg (0.01% by weight)			
Sample Description				Reading 1	Reading 2	Average	Conclusion
Color / Component	Location	Style	Result (mg/kg)				
(A) Black soft plastic	Wheels	A-D	LT 10	LT 10	LT 10	Pass	
Dull grey plastic	Car body	A					
Dull black plastic	Car body	A,C,D					
(B) Black plastic	Chassis, remote control and wheels	A-D	LT 10	#	-	Pass	
Shiny silver plastic	Side view mirror	A-D					
Transparent plastic	Car body	D					
(C) Clear plastic	Lights	A-D	LT 10	#	-	Pass	
Orange plastic	Car body	D					
White plastic	Car body	A					
	Stabilizer	C					
(D) Grey plastic	Car body	B	LT 10	#	-	Pass	
Blue plastic	Car body	C					
Bright black plastic	Switch	A-D					
(E) Translucent red plastic	Led	A-D	LT 10	#	-	Pass	
Bright white plastic	Wheel assign and joint of wheels	A-D					
Multi-color decal	Pattern of car body	C					
	Number plate	A-D					
(F) Dull black soft plastic	Wire inner remote control	A-D	LT 10	#	-	Pass	
Red soft plastic	Wire inner remote control	A-D					
Bright red soft plastic	Wire inner car body	A-D					
(G) Matt black soft plastic	Wire inner car body	A-D	LT 10	#	-	Pass	
White printed dull matt black soft plastic	Wire wrapper	A-D					
Flat black soft plastic	Antenna inner car body	A-D					
(H) Bright transparent plastic	Cover inner car body	A-D	LT 10	#	-	Pass	
Beige plastic	Motor inner car body	A-D					
Bright white plastic	Inner motor	A-D					
(I) Matt white plastic	Gears inner car body	A-D	LT 10	#	-	Pass	
Clear glue	Inner car body	A-D					

LT = Less than

= Insufficient sample for duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)

Operator: Tsui Chi Piu, Cyrus



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Page 3 of 4

RESULTS:

CADMIUM CONTENT (European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23)

Category:			Paints on Painted Article		
Element:			Cadmium		
Test Method:			In house acid digestion		
Maximum Allowable Limit:			1000 mg/kg (0.1% by weight)		
Test Component			Result (mg/kg)	Conclusion	
Colour/Component	Location	Style			
(A) Yellow/white/red/golden coating	Car body	A	LT 10	Pass	
(B) Dull grey/black/golden coating	Car body	A	LT 10	Pass	
(C) Silver/black/golden/red coating	Wheels Stabilizer	A-D C	LT 10	Pass	
(D) Metallic silver/yellow/red/green coating	Car body	B	LT 10	Pass	
(E) Bright black coating	Windows	B-D	LT 10	Pass	
Dull black coating	Car body Stabilizer	B C			
Bright red coating	Wheels, side view mirror, stabilizer and front of car	C			
(F) Shiny blue/red/yellow coating	Car body	C	LT 10	Pass	
(G) Clear red/black/orange coating	Lights	A-D	LT 10	Pass	

LT = Less than

* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)

RESULTS:



Sample Number
85190600483A1



Sample Number
85190600483B1



Sample Number
85190600483C1



Sample Number
85190600483D1

END OF REPORT